

2002 Annual Report Review

Permittee:	Sunnyside Cogeneration Associates	
Mine Name:	Sunnyside Refuse/Slurry	
Permit Number:	C/007/035	
Date Report Received:	April 9, 2003	
		Date Completed ▼
Assigned Reviewers:	Karl R. Houskeeper, Inspector/Engineer	April 15, 2003
	Joe Helfrich, Biologist	05/21/2003
	Dana Dean, Hydrologist	06/03/2003

Instructions: The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

Assignments:

Inspectors: Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
Hydrologists: Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
Biologists: Review Vegetation/Revegetation Success Monitoring, Raptor Survey
Engineers: Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Report format is different from the recommended form but does contain a Table of Contents and General Information.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains a certificate of existence with a good standing status from the Utah Department of Commerce for Sunnyside Cogeneration Associates, Sunnyside II, L.P., and Sunnyside Holdings I, Inc. The reports are all dated March 19, 2003.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>A map showing contours from a flight of 03/30/01 is included in the annual report. Areas where excavation may have taken place since the flight are shaded. Approximately 500 to 600 thousand tons have been excavated since the flight on 03/30/01. The map contains a photograph inset that shows the active excavation as of December 4, 2002.</p> <p>A detailed sequence of excavation is not provided since the refuse pile is mined according to the needs of the cogeneration power plant. The refuse pile has different pockets of quality that are used to make the required blend needed by the power plant.</p>
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Permittee included water monitoring data in Appendix B-4. All required data was electronically submitted in a timely manner.

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	YES	NO	
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Permittee included data from the Sunnyside Weather Station in Appendix B-3.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required by the approved plan.
Subsidence Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No subsidence monitoring is required by the approved Mining and Reclamation Plan. No underground mining takes place at this facility. The mining method is surface excavation of a refuse pile and slurry cells.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains first, second, third, and fourth quarter 2002 inspection reports and P.E. certifications. The annual report also contains the 2002 annual impoundment inspections and P.E. certifications. The annual inspections were done on 12/04/02 and P.E. certified on 12/27/02.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains first, second, third, and fourth quarter 2002 inspection reports and P.E. certifications. The annual report also contains the 2002 annual refuse pile and excess spoil pile inspections and P.E. certifications. The annual inspections were done on 12/04/02 and P.E. certified on 12/27/02.
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Qualitative sampling was performed on the old coarse refuse road that was reclaimed in 1994. The reference area was also sampled. Interim species seeded are provided in table 1, road data are provided in table 2, and table 3 includes the reference area.
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The following indicies of vegetation success were noted during the assessment. Animal use from deer and rabbits was slight to moderate. Erosion was negligible. Living cover was estimated at 40%-45%. Saltbrush and winterfat were the dominant vegetation species. The vegetation was in fair to good condition noting the fourth year of drought. There was a good representation of grasses and shrubs.
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required
Other Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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